

HISTORIC AMERICAN ENGINEERING RECORD
INDEX TO PHOTOGRAPHS

HAER
ALA
37-BES,
5E-

SOUTHERN DUCTILE CASTING COMPANY,
SHAKING, DEGATING AND SAND SYSTEMS
2217 Carolina Avenue
Bessemer
Jefferson County
Alabama

HAER No. AL-125-E

NOTE: Photographer Jet Lowe, August, 1995. All photographs shot
at 2500 ASA with a yellow filter 5000 ASA

- AL-125-E-1 BMM SHAKEOUT AND VIBRATING CONVEYOR TRANSPORT SAND
AND CASTINGS TO SEPARATIONS SCREENS.

- AL-125-E-2 BMM SEPARATION SCREEN PERMITS SAND TO PASS TO BELT
CONVEYORS BELOW THAT TRANSPORT THE SAND BACK TO
STORAGE AND RECONDITIONING BINS WHILE CASTINGS ARE
TRANSPORTED ON ADDITIONAL VIBRATING CONVEYORS TO
DEGATING AREAS.

- AL-125-E-3 MANUAL DEGATING OPERATIONS PERFORMED BY SLEDGE-
HAMMERS AND PNEUMATIC WEDGE SEPARATORS.

- AL-125-E-4 MANUAL DEGATING WITH SLEDGE-HAMMERS AND PNEUMATIC
WEDGE SEPARATORS.

- AL-125-E-5 DEGATING WORKERS REMOVING SPRUES AND RUNNERS
MANUALLY WITH SLEDGEHAMMERS AND POWERED PNEUMATIC
SEPARATORS FROM CASTINGS FROM ALL MOLDING MACHINES
BEFORE SEPARATING PIECES INTO BINS AND
TRANSPORTING THEM TO GRINDING AREAS.